

To: "Hayter, Earl J ERDC-CHL-MS" [Earl.Hayter@usace.army.mil]
Cc: []
Bcc: []
From: CN=Karl Gustavson/OU=DC/O=USEPA/C=US
Sent: Thur 4/19/2012 3:22:47 PM
Subject: RE: September 2nd HST Modeling Meeting Summary Memo
[2012-03-20 Appendix La.pdf](#)
[2012-03-20 Appendix La Figures.pdf](#)

Sorry, here it is:

Karl Gustavson, Ph.D.
US Army Engineer Research and Development Center
Duty Station: Contaminated Sediments Team, USEPA OSRTI
Phone: 703-603-8753
Fax: 703-603-9112

From: "Hayter, Earl J ERDC-CHL-MS" <Earl.Hayter@usace.army.mil>
To: Karl Gustavson/DC/USEPA/US@EPA
Date: 04/19/2012 11:20 AM
Subject: RE: September 2nd HST Modeling Meeting Summary Memo

Appendix Ha only pertains to the fate model. I will look for more info on the sed tran model using the link you sent to me.

-----Original Message-----

From: Karl Gustavson [mailto:Gustavson.Karl@epamail.epa.gov]
Sent: Thursday, April 19, 2012 11:11 AM
To: Hayter, Earl J ERDC-CHL-MS
Subject: RE: September 2nd HST Modeling Meeting Summary Memo

Earl,

Have you gotten the FS?

See in here if it's there.

(See attached file: 2012-03-20_Appendix Ha.pdf)

Karl Gustavson, Ph.D.
US Army Engineer Research and Development Center Duty Station: Contaminated Sediments Team,
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Phone: 703-603-8753
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Inactive hide details for "Hayter, Earl J ERDC-CHL-MS" ---04/19/2012 11:06:37 AM---Karl, These were the notes from a meeting I "Hayter, Earl J ERDC-CHL-MS" ---04/19/2012 11:06:37 AM---Karl, These were the notes from a meeting I attended in Sept 2009. One sentence from these notes is

From: "Hayter, Earl J ERDC-CHL-MS" <Earl.Hayter@usace.army.mil>
To: Karl Gustavson/DC/USEPA/US@EPA
Cc: Chip Humphrey/R10/USEPA/US@EPA, Kristine Koch/R10/USEPA/US@EPA
Date: 04/19/2012 11:06 AM
Subject: RE: September 2nd HST Modeling Meeting Summary Memo

Karl,

These were the notes from a meeting I attended in Sept 2009. One sentence from these notes is copied below.

"A comparison of predicted bed elevation changes for the model calibration period will be made between the original (2002 bathymetry input) and sensitivity (2009 bathymetry input) simulations."

I never heard if this comparison was performed or not. Does anyone know?

Do we need a call to discuss this?

Earl

-----Original Message-----

From: Karl Gustavson [mailto:Gustavson.Karl@epamail.epa.gov]
Sent: Thursday, April 19, 2012 10:54 AM
To: Hayter, Earl J ERDC-CHL-MS
Cc: Chip Humphrey; Kristine Koch
Subject: Fw: September 2nd HST Modeling Meeting Summary Memo

Earl,

See attached, an early memo on the HST modeling (this was prior to our involvement), it includes some discussion of the "issue of no dynamic feedback between the hydrodynamic and sediment transport models." and other items that will be of interest to you.

Karl

Karl Gustavson, Ph.D.
US Army Engineer Research and Development Center Duty Station: Contaminated Sediments Team, USEPA OSRTI
Phone: 703-603-8753
Fax: 703-603-9112

----- Forwarded by Karl Gustavson/DC/USEPA/US on 04/19/2012 10:51 AM -----

From: Eric Blischke/R10/USEPA/US

To: Burt Shephard/R10/USEPA/US@EPA, Chip Humphrey/R10/USEPA/US@EPA, Dana Davoli/R10/USEPA/US@EPA, GAINER Tom <GAINER.Tom@deq.state.or.us>, Gina Grepo-Grove/R10/USEPA/US@EPA, Jennifer L Peterson <PETERSON.Jenn@deq.state.or.us>, jeremy_buck@fws.gov, anderson.jim@deq.state.or.us, Joe Goulet/R10/USEPA/US@EPA, Judy Smith/R10/USEPA/US, Kristine Koch/R10/USEPA/US@EPA, MCCLINCY Matt <MCCLINCY.Matt@deq.state.or.us>, POULSEN Mike <POULSEN.Mike@deq.state.or.us>, Rene Fuentes/R10/USEPA/US@EPA, Robert.Neely@noaa.gov, Sean Sheldrake/R10/USEPA/US@EPA, tomd@ctsi.nsn.us, rgensemer@parametrix.com, rose@yakama.com, erin.madden@gmail.com, jay.field@noaa.gov, Lori Cora/R10/USEPA/US, Mark Ader/R10/USEPA/US@EPA, audiehuber@ctuir.com, Lisa.Bluelake@grandronde.org, sheila@ridolfi.com, Benjamin Shorr <Benjamin.Shorr@noaa.gov>, LavelleJM@cdm.com, Mary.Baker@noaa.gov, Michael.Karnosh@grandronde.org, David.G.Farrer@state.or.us, dallen@stratusconsulting.com, jpeers@stratusconsulting.com, Bob Dexter <bob@ridolfi.com>, cunninghame@gorge.net, JMalek@parametrix.com, nancy.munn@noaa.gov, jweis@hk-law.com, Brad Hermanson <bhermanson@parametrix.com>, frenchrd@cdm.com, ryan@davissudbury.com, Stephen_Zylstra@fws.gov, Judy Smith/R10/USEPA/US, CClaytor@parametrix.com

Cc: anderson.jim@deq.state.or.us, sheila@ridolfi.com, frenchrd@cdm.com, GAINER Tom <GAINER.Tom@deq.state.or.us>, Brad Hermanson <bhermanson@parametrix.com>, Chip Humphrey/R10/USEPA/US@EPA, Kristine Koch/R10/USEPA/US@EPA, JMalek@parametrix.com, MCCLINCY Matt <MCCLINCY.Matt@deq.state.or.us>, jpeers@stratusconsulting.com, POULSEN Mike <POULSEN.Mike@deq.state.or.us>, KingTW@CDM.com, Karl Gustavson/DC/USEPA/US, CClaytor@parametrix.com, Sean Sheldrake/R10/USEPA/US@EPA

Date: 09/28/2009 12:13 PM

Subject: Fw: September 2nd HST Modeling Meeting Summary Memo

The letter below summarizes the status of the HST modeling. As is noted at the end of the summary, EPA will be sending out a letter documenting the agreements and next steps. As further stated in the summary, the next version of the model will be included with the FS so it is important that there is a clear understanding of how to proceed.

Eric

----- Forwarded by Eric Blischke/R10/USEPA/US on 09/28/2009 09:11 AM -----

"Jennifer Woronets" <jworonets@anchorqea.com>

09/28/2009 08:54 AM

To

"Hayter, Earl ERDC-CHL-MS" <Earl.Hayter@usace.army.mil>, "Charles Rodgers" <CRodgers@stratusconsulting.com>, Kristine Koch/R10/USEPA/US@EPA, Rene Fuentes/R10/USEPA/US@EPA

cc

Eric Blischke/R10/USEPA/US@EPA, Chip Humphrey/R10/USEPA/US@EPA, "Kirk Ziegler" <kziegler@anchorqea.com>, "Ricardo Petroni" <rpetrone@anchorqea.com>, "Keith Pine" <kpine@anchorqea.com>, "Carl Stivers" <cstivers@anchorqea.com>, "Jennifer Woronets" <jworonets@anchorqea.com>, "Daleel Nangju" <dnangju@anchorqea.com>, "Jennifer Peers" <jpeers@stratusconsulting.com>, "Amanda Shellenberger" <ashellenberger@anchorqea.com>

Subject

September 2nd HST Modeling Meeting Summary Memo

Earl, Charles, Kristine, Rene,

Please see attached September 2nd HST modeling meeting summary memo from Kirk Ziegler.

Please let us know if you have any questions.

Thank you,
Jen Woronets :-)
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